Welcome to STN International! Enter x:x

LOGINID:ssspta1653rxt

```
PASSWORD:
```

TERMINAL (ENTER 1, 2, 3, OR ?):2

	NEWS				Web Page for STN Seminar Schedule - N. America	
	NEWS	2	DEC	01	ChemPort single article sales feature unavailable	
	NEWS	3	APR	03	CAS coverage of exemplified prophetic substances	
					enhanced	
	NEWS		APR		STN is raising the limits on saved answers	
	NEWS	5	APR	24	CA/CAplus now has more comprehensive patent assignee	
					information	
	NEWS	6	APR	26	USPATFULL and USPAT2 enhanced with patent	
					assignment/reassignment information	
	NEWS				CAS patent authority coverage expanded	
	NEWS				ENCOMPLIT/ENCOMPLIT2 search fields enhanced	
	NEWS	9	APR	28	Limits doubled for structure searching in CAS	
					REGISTRY	
	NEWS				STN Express, Version 8.4, now available	
	NEWS				STN on the Web enhanced	
	NEWS	12	MAY	11	BEILSTEIN substance information now available on	
					STN Easy	
	NEWS	13	MAY	14	DGENE, PCTGEN and USGENE enhanced with increased	
					limits for exact sequence match searches and	
					introduction of free HIT display format	
	NEWS	14	MAY	15	INPADOCDB and INPAFAMDB enhanced with Chinese legal	
					status data	
	NEWS	15	MAY	28	CAS databases on STN enhanced with NANO super role in	
				0.0	records back to 1992	
	NEWS	16	JUN	0.1	CAS REGISTRY Source of Registration (SR) searching	
	NELLO		*****	0.0	enhanced on STN	
	NEWS NEWS		JUN		NUTRACEUT and PHARMAML no longer updated IMSCOPROFILE now reloaded monthly	
	NEWS		JUN	29	EPFULL adds Simultaneous Left and Right Truncation	
	NEWS	19	JUN	29	(SLART) to AB, MCLM, and TI fields	
	NEWS	20	JUL	00	PATDPAFULL adds Simultaneous Left and Right	
	NEWS	20	JOL	09	Truncation (SLART) to AB, CLM, MCLM, and TI fields	
	NEWS	21	JUL	1.4	USGENE enhances coverage of patent sequence location	
	MEMO	21	JOL	14	(PSL) data	
	NEWS	22	JUL	1.4	CA/CAplus to be enhanced with new citing references	
	MEMP	22	001	1.4	features	
					16aCu163	
	NEWS	EYP	PESS	MAY	26 09 CURRENT WINDOWS VERSION IS V8.4,	
	118110				CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
				11112	CONTRACT DISCOVER TIES TO BRIED OF TEXTS 20031	
NEWS HOURS S			RS	STI	N Operating Hours Plus Help Desk Availability	
NEWS LOGIN				lcome Banner and News Items		
		-				
	Enter NEWS followed by the item number or name to see news on that					
	161 1 1					

specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use

for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 08:01:26 ON 16 JUL 2009

=> file registry

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 08:02:05 ON 16 JUL 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

14 JUL 2009 HIGHEST RN 1162836-86-3 STRUCTURE FILE UPDATES: DICTIONARY FILE UPDATES: 14 JUL 2009 HIGHEST RN 1162836-86-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s WMEWDREINNYTSLIHSLIEESQNQQEKNEQELL/sqep

89 WMEWDREINNYTSLIHSLIEESONOOEKNEOELL/SOEP

=> d l1 1-89

ANSWER 1 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN

1151875-60-3 REGISTRY RN

ED Entered STN: 02 Jun 2009

CN L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-Lα-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-Lasparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-Lseryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-Lglutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-Llvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-Lleucyl- (CA INDEX NAME)

PROTEIN SEQUENCE FS

MF Unspecified

MAN LC

SR CA

STN Files: CA, CAPLUS

^{**}RELATED SEQUENCES AVAILABLE WITH SEQLINK**

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 2 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1140161-35-8 REGISTRY
ED
   Entered STN: 28 Apr 2009
CN
   INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN
    4: PN: US20090088378 TABLE: 6 claimed sequence
FS
   PROTEIN SEQUENCE
MF
    Unspecified
CI
   MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 3 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     1140161-28-9 REGISTRY
RN
ED
    Entered STN: 28 Apr 2009
CN
    INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN 3: PN: US20090088378 TABLE: 6 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 4 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    1140161-22-3 REGISTRY
RN
    Entered STN: 28 Apr 2009
ED
CN
    INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN
    17: PN: US20090088378 PAGE: 45 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC:
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

```
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 5 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    1140161-08-5 REGISTRY
RN
ED
   Entered STN: 28 Apr 2009
CN
    INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN
    15: PN: US20090088378 PAGE: 45 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 6 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1140160-76-4 REGISTRY
    Entered STN: 28 Apr 2009
ED
    INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN
    10: PN: US20090088378 PAGE: 44 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 7 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1138860-01-1 REGISTRY
ED
    Entered STN: 26 Apr 2009
CN
    INDEX NAME NOT YET ASSIGNED
OTHER NAMES:
CN
    1: PN: US20090088378 SEOID: 2 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
    STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 8 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1138855-89-6 REGISTRY
ED
    Entered STN: 26 Apr 2009
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-\a-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    2: PN: US20090088378 SEQID: 5 unclaimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 9 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     1108755-38-9 REGISTRY
RN
ED
    Entered STN: 19 Feb 2009
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    34: PN: WO2009012944 SEQID: 35 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
   MAN
CT
SR
    CA
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 10 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
    1108211-98-8 REGISTRY
RN
     Entered STN: 18 Feb 2009
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (CA INDEX NAME)
OTHER NAMES:
CN 1: PN: WO2009013352 SEQID: 1 claimed sequence
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 11 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1104737-63-4 REGISTRY
ED
     Entered STN: 12 Feb 2009
CN
     L-Leucinamide, N-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropv1]amino]ethoxv]ethoxv]acetv1]-L-tryptophy1-L-methionv1-L-<math>\alpha-
     glutamvl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamvl-L-
     isoleucvl-L-asparaginvl-L-asparaginvl-L-tyrosvl-L-threonvl-L-servl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC:
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 12 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
    1104647-11-1 REGISTRY
ED
     Entered STN: 12 Feb 2009
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     serv1-L-leucv1-L-isoleucv1-L-a-glutamv1-L-a-glutamv1-L-serv1-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
    CA
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
```

```
ANSWER 13 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    1093185-44-4 REGISTRY
RN
ED
    Entered STN: 12 Jan 2009
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-a-glutamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 14 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1088736-07-5 REGISTRY
ED
     Entered STN: 23 Dec 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    1: PN: WO2008144590 SEQID: 5 unclaimed sequence
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
    CA
    STN Files: CA, CAPLUS
T.C
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 15 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
     1088240-06-5 REGISTRY
     Entered STN: 22 Dec 2008
ED
     L-Leucinamide, N-[2-[2-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
CN
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-
     glutamy1-L-glutaminy1-L-α-glutamy1-L-leucy1- (CA INDEX NAME)
```

```
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 16 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1088239-98-8 REGISTRY
ED
    Entered STN: 22 Dec 2008
CN
    L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamvl-L-q-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-
     glutaminvl-L-glutaminvl-L-q-glutamvl-L-lvsvl-L-asparaginvl-L-q-
     glutamvl-L-glutaminvl-L-α-glutamvl-L-leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 17 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1088239-97-7 REGISTRY
    Entered STN: 22 Dec 2008
ED
CN
    L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-α-aspartyl-
     L-arginyl-L-a-glutamyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucvl-L-isoleucvl-L-α-glutamvl-L-α-glutamvl-L-servl-L-
     qlutaminvl-L-asparaginvl-L-qlutaminvl-L-qlutaminvl-L-α-qlutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
    Unspecified
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
```

```
ANSWER 18 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    1088239-92-2 REGISTRY
RN
ED
    Entered STN: 22 Dec 2008
CN
    L-Leucinamide, L-tryptophyl-L-methionyl-L-q-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-a-glutamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
T.C
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 19 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1086462-96-5 REGISTRY
ED
     Entered STN: 18 Dec 2008
CN
    L-Leucinamide, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\argunaglutamyl-L-\argunaglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SECUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC.
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 20 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1086462-95-4 REGISTRY
ED
     Entered STN: 18 Dec 2008
     L-Leucinamide, N-[2-[2-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     \texttt{leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-}\alpha -
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-
    glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
   PROTEIN SEQUENCE
```

```
MF
    Unspecified
CT
    MAN
SR
    CA
    STN Files:
L.C.
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 21 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1086462-93-2 REGISTRY
ED
    Entered STN: 18 Dec 2008
CN
    L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-α-aspartyl-
     L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CT
     MAN
SR
LC
     STN Files:
                 CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 22 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1086462-87-4 REGISTRY
ED
     Entered STN: 18 Dec 2008
CN
    L-Leucinamide, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-N6-
     [2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-lysyl-L-asparaginyl-L-<math>\alpha-
     glutamv1-L-glutaminv1-L-α-glutamv1-L-leucv1- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 23 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
```

```
RN
    1073195-91-1 REGISTRY
ED
    Entered STN: 18 Nov 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC.
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 24 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
     1073195-49-9 REGISTRY
RN
     Entered STN: 18 Nov 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
    \alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
    Unspecified
MF
CI
    MAN
SR
    CA
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 25 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1061439-24-4 REGISTRY
     Entered STN: 15 Oct 2008
ED
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    10: PN: WO2008110332 SEQID: 10 claimed protein
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
```

```
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 26 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1061412-64-3 REGISTRY
ED
    Entered STN: 15 Oct 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
    10: PN: WO2008112736 SEOID: 10 claimed sequence
CN
CN
     C 34 (peptide)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
LC.
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 27 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1058125-05-5 REGISTRY
ED
     Entered STN: 07 Oct 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-a-glutamvl-L-servl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 28 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    1048717-23-2 REGISTRY
```

```
tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 29 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     1019847-20-1 REGISTRY
RN
ED
     Entered STN: 07 May 2008
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1\rightarrow 2)-0-\alpha-D-
     mannopyranosyl-(1\rightarrow 2)-0-\alpha-D-mannopyranosyl-(1\rightarrow 3)-0-[0-
     \alpha-D-mannopyranosyl-(1\rightarrow2)-O-\alpha-D-mannopyranosyl-
     (1\rightarrow3)-0-[0-\alpha-D-mannopyranosyl-(1\rightarrow2)-\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-\alpha-D-mannopyranosyl-(1\rightarrow6)]-O-
     \beta-D-mannopyranosyl-(1\rightarrow4)-O-2-(acetylamino)-2-deoxy-\beta-D-
     glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CT
     MAN
SR
     CA
     STN Files:
                 CA, CAPLUS, CASREACT, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 30 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1019847-19-8 REGISTRY
     Entered STN: 07 May 2008
ED
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-

Entered STN: 11 Sep 2008

CN

```
leucyl- (CA INDEX NAME)
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, CASREACT, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 31 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
1.1
RN
    1012792-29-8 REGISTRY
    Entered STN: 08 Apr 2008
ED
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucyl-L-isoleucyl-L-\arguardautamvl-L-\arguardautamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 32 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     1010146-50-5 REGISTRY
ED
     Entered STN: 26 Mar 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 33 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
```

```
RN
    1008534-98-2 REGISTRY
ED
    Entered STN: 18 Mar 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaqinyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    4: PN: W02008019817 SEQID: 29 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 34 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     952076-35-6 REGISTRY
ED
     Entered STN: 30 Oct 2007
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    2: PN: WO2007113337 SEQID: 2 claimed protein
CN
     Envelope protein qp41env (human immunodeficiency virus 1 fragment C34)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
     CA
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 35 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
     951394-72-2 REGISTRY
RN
ED
     Entered STN: 25 Oct 2007
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginy1-L-asparaginy1-L-tyrosy1-L-threony1-L-sery1-L-leucy1-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
```

```
glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 36 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    940315-83-3 REGISTRY
    Entered STN: 29 Jun 2007
ED
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-\alpha-glutamv1-L-\alpha-glutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CT
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 37 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     937270-40-1 REGISTRY
ED
     Entered STN: 14 Jun 2007
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 38 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
```

```
RN
    934380-00-4 REGISTRY
ED
    Entered STN: 07 May 2007
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-qlutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    12: PN: WO2007039458 SEQID: 10 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 39 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
     918150-92-2 REGISTRY
ED
     Entered STN: 23 Jan 2007
CN
    L-Leucinamide, N-acetvl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1\rightarrow3)-0-[\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-O-\beta-D-mannopyranosyl-(1\rightarrow4)-O-2-
     (acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-2-(acetylamino)-
     2-deoxy-B-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-
     seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-
     \alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
     glutamy1-L-glutaminy1-L-α-glutamy1-L-leucy1- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
T.C
     STN Files:
                CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 40 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
     918150-91-1 REGISTRY
ED
     Entered STN: 23 Jan 2007
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\beta-D-mannopyranosyl-(1\rightarrow 4)-0-2-(acetylamino)-2-
     deoxy-\beta-D-glucopyranosyl-(1\rightarrow 4)-2-(acetylamino)-2-deoxy-\beta-
     D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-α-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
```

```
glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 41 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    918150-90-0 REGISTRY
    Entered STN: 23 Jan 2007
ED
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginv1-L-tyrosy1-L-threony1-L-sery1-L-leucy1-L-isoleucy1-L-histidy1-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-\alphalleutamvl-L-\alpha-\alphalleutamvl-L-servl-L-
     clutaminvl-L-asparacinvl-L-clutaminvl-L-clutaminvl-L-q-clutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 42 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     915125-76-7 REGISTRY
ED
    Entered STN: 11 Dec 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminvl-L-α-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
     STN Files:
                 CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
```

```
ANSWER 43 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    913313-81-2 REGISTRY
ED
    Entered STN: 15 Nov 2006
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaqinyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
     22: PN: CN1709912 PAGE: 11 unclaimed protein
CN
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 44 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     912316-81-5 REGISTRY
ED
     Entered STN: 02 Nov 2006
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    35: PN: WO2006105993 SEQID: 30 unclaimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
    STN Files: CA, CAPLUS
T.C
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 45 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
     895518-81-7 REGISTRY
RN
     Entered STN: 23 Jul 2006
ED
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-6-0-(phenylmethyl)-\beta-D-mannopyranosyl-(1\rightarrow4)-0-
     2-(acetylamino)-2-deoxy-\beta-D-glucopyranosyl-(1-4)-2-
     (acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-
     threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-
     isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-glutaminyl-L-
     asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-lysyl-L-
```

```
asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-leucyl-
     (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
     Unspecified
ME
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 46 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
     895518-80-6 REGISTRY
     Entered STN: 23 Jul 2006
ED
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-q-glutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1\rightarrow6)-0-\beta-D-
     mannopyranosyl-(1\rightarrow 4)-0-2-(acetylamino)-2-deoxy-\beta-D-
     glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
     MAN
SR
     CA
     STN Files:
                  CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 47 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
     881694-86-6 REGISTRY
RN
     Entered STN: 24 Apr 2006
ED
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginvl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    105: PN: W02006032674 SEQID: 105 claimed protein
FS
     PROTEIN SEQUENCE
    Unspecified
ME
```

```
CT
    MAN
SR
     CA
LC
     STN Files:
                 CA, CAPLUS, TOXCENTER, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 48 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     877881-13-5 REGISTRY
ED
    Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminvl-L-α-glutamvl-L-lvsvl-L-asparaginvl-L-α-glutamvl-L-
     glutaminvl-L-a-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 49 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     877818-04-7 REGISTRY
ED
     Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-\alpha-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginvl-N-[0-\alpha-D-mannopvranosvl-(1\rightarrow2)-0-\alpha-D-
     mannopyranosyl-(1\rightarrow 2)-0-\alpha-D-mannopyranosyl-(1\rightarrow 3)-0-[0-
     \alpha-D-mannopyranosyl-(1\rightarrow2)-O-\alpha-D-mannopyranosyl-
     (1\rightarrow3) -O-[O-\alpha-D-mannopyranosyl-(1\rightarrow2)-\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-\alpha-D-mannopyranosyl-(1\rightarrow6)]-O-
     \beta-D-mannopyranosyl-(1\rightarrow4)-O-2-(acetylamino)-2-deoxy-\beta-D-
     glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
     MAN
SR
     CA
LC:
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

```
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 50 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
RN
    877818-01-4 REGISTRY
ED
    Entered STN: 23 Mar 2006
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     trvptophvl-L-\alpha-aspartvl-L-arginvl-L-\alpha-glutamvl-L-isoleucvl-L-
     asparaginv1-N-[2-(acetylamino)-2-deoxy-4-0-β-D-galactopyranosyl-
     β-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA ÎNDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SEOUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 51 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     877817-89-5 REGISTRY
ED
     Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI)
                   (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 52 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     872060-50-9 REGISTRY
ED
     Entered STN: 17 Jan 2006
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     sery1-L-leucy1-L-isoleucy1-L-\alpha-glutamy1-L-\alpha-glutamy1-L-sery1-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (9CI) (CA INDEX NAME)
FS
         PROTEIN SEQUENCE
ME
        Unspecified
        MAN
SR
        CA
LC
         STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                             1 REFERENCES IN FILE CA (1907 TO DATE)
                             1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
         ANSWER 53 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
        871635-36-8 REGISTRY
ED
        Entered STN: 10 Jan 2006
CN
         L-Leucine, \ L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-
         α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
         asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
         servl-L-leucyl-L-isoleucyl-L-\a-qlutamyl-L-\a-qlutamyl-L-servl-L-
         glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
          lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
         leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
         32: PN: WO2005118886 SEQID: 47 unclaimed protein
FS
         PROTEIN SEQUENCE
MF
         Unspecified
CI
         MAN
SR
         CA
LC
         STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                             1 REFERENCES IN FILE CA (1907 TO DATE)
                             1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
        ANSWER 54 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
         869595-99-3 REGISTRY
RN
ED
      Entered STN: 08 Dec 2005
CN
         L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
         α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
         asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
         serv1-L-leucv1-L-isoleucv1-L-a-glutamv1-L-a-glutamv1-L-serv1-L-
         glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
         lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
         leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
         5: PN: WO2005108418 SEQID: 5 claimed protein
FS
         PROTEIN SEQUENCE
MF
         Unspecified
        MAN
SR
         CA
         STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

```
1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
   ANSWER 55 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    868794-54-1 REGISTRY
ED
    Entered STN: 28 Nov 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
    α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminy1-L-asparaginy1-L-glutaminy1-L-glutaminy1-L-α-glutamy1-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    5: PN: WO2005103087 SEQID: 6 unclaimed protein
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS, USPAT2, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 56 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    861807-45-6 REGISTRY
ED
    Entered STN: 25 Aug 2005
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 57 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     861807-44-5 REGISTRY
    Entered STN: 25 Aug 2005
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginy1-N-[0-α-D-mannopyranosy1-(1→3)-0-[0-α-D-
     mannopyranosyl-(1\rightarrow6)]-O-\beta-D-mannopyranosyl-(1\rightarrow4)-O-2-
     (acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-2-(acetylamino)-
```

```
2-deoxy-\(\beta\)-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-
     sery1-L-leucy1-L-isoleucy1-L-histidy1-L-sery1-L-leucy1-L-isoleucy1-L-
     \alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminvl-L-glutaminvl-L-q-glutamvl-L-lvsvl-L-asparaginvl-L-q-
     glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LĊ
     STN Files:
                  CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 58 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     861807-43-4 REGISTRY
RN
ED
     Entered STN: 25 Aug 2005
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[O-\beta-D-mannopyranosyl-(1\rightarrow 4)-O-2-(acetylamino)-2-
     deoxy-\beta-D-glucopyranosyl-(1\rightarrow4)-2-(acetylamino)-2-deoxy-\beta-
     D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SECUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 59 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     861187-73-7 REGISTRY
RN
ED
     Entered STN: 19 Aug 2005
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
```

```
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 60 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    857515-32-3 REGISTRY
ED
    Entered STN: 28 Jul 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
    25: PN: WO2005060350 SEOID: 26 unclaimed protein
CN
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
LC
    STN Files:
                 CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 61 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     852088-86-9 REGISTRY
ED
     Entered STN: 10 Jun 2005
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 62 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN 847424-83-3 REGISTRY
```

```
Entered STN: 28 Mar 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartv1-L-arginv1-L-α-glutamv1-L-isoleucv1-L-asparaginv1-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-\arglutamyl-L-glutaminyl-L-\arglutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    71: PN: W02005018666 SEOID: 41 claimed sequence
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
ŞR
    CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 63 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     832821-49-5 REGISTRY
     Entered STN: 17 Feb 2005
ED
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     \alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    2: PN: WO2005007831 FIGURE: 2 claimed sequence
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files:
                  CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 64 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     805331-30-0 REGISTRY
ED
     Entered STN: 30 Dec 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-a-glutamyl-L-glutaminyl-L-a-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 18: PN: W02004106364 SEQID: 19 claimed protein
```

```
FS
         PROTEIN SEQUENCE
ME
        Unspecified
CT
        MAN
SR
         CA
LC
         STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                             1 REFERENCES IN FILE CA (1907 TO DATE)
                             1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
                             1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
         ANSWER 65 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
        800923-62-0 REGISTRY
ED
        Entered STN: 22 Dec 2004
CN
         L-Leucine, \ L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-tryptophyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-a-
         α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
         asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
         servl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-servl-L-
         glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
         lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
         leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
         35: PN: WO2004103312 PAGE: 49 unclaimed protein
         PROTEIN SEQUENCE
MF
        Unspecified
CI
         MAN
SR
         CA
LC
         STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                             1 REFERENCES IN FILE CA (1907 TO DATE)
                             1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
        ANSWER 66 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
        773157-99-6 REGISTRY
ED
        Entered STN: 01 Nov 2004
CN
         L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
         tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
         asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
         isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-α-qlutamvl-L-
         α-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
         glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
         glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
         11: PN: WO2004085505 TABLE: 2 claimed sequence
CN
         12: PN: WO2004085505 TABLE: 2 claimed sequence
FS
         PROTEIN SEQUENCE
MF
        Unspecified
        MAN
SR
         CA
LC:
         STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

```
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 67 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    771593-59-0 REGISTRY
ED
    Entered STN: 29 Oct 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CM
    853: PN: WO2004085505 FIGURE: 1 claimed sequence
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                 CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
T.1
     ANSWER 68 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    733753-99-6 REGISTRY
ED
     Entered STN: 27 Aug 2004
CN
     L-Leucine, N-[3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-
     [9H]xanthen]-5(or 6)-y1]-L-tryptophy1-L-methiony1-L-\alpha-glutamy1-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminvl-L-α-glutamvl-L-lvsvl-L-asparaginvl-L-α-glutamvl-L-
     glutaminvl-L-α-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    IDS, MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 69 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    727746-85-2 REGISTRY
ED
     Entered STN: 17 Aug 2004
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
```

asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-

```
glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 70 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
T. 1
RN
     720708-03-2 REGISTRY
ED
     Entered STN: 02 Aug 2004
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-qlutamyl-L-
     trvptophvl-L-a-aspartvl-L-arginvl-L-a-glutamvl-L-isoleucvl-L-
     asparaginvl-L-asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-\alpha-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 71 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    716830-81-8 REGISTRY
ED
     Entered STN: 26 Jul 2004
CM
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-a-glutamv1-L-a-glutamv1-L-serv1-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, TOXCENTER
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 72 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    712415-47-9 REGISTRY
ED
    Entered STN: 19 Jul 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-\a-glutamvl-L-
     lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 73 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     681539-44-6 REGISTRY
     Entered STN: 14 May 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     \alpha-aspartvl-L-arginvl-L-\alpha-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
                   (CA INDEX NAME)
     leucyl- (9CI)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SEOUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 74 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
L1
    681036-35-1 REGISTRY
RN
     Entered STN: 10 May 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginvl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-q-glutamyl-L-glutaminyl-L-q-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
```

```
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 75 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    680291-18-3 REGISTRY
ED
   Entered STN: 06 May 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    246: PN: WO2004031360 FIGURE: 3 unclaimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
LC
    STN Files: CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 76 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    679061-16-6 REGISTRY
ED
    Entered STN: 03 May 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-α-glutamvl-L-glutaminvl-L-α-glutamvl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 6: PN: WO2004029201 SEQID: 5 unclaimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 77 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    637056-25-8 REGISTRY
RN
ED
    Entered STN: 13 Jan 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-\a-glutamvl-L-
     lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 78 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     629684-34-0 REGISTRY
ED
     Entered STN: 22 Dec 2003
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     \alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    808: PN: US6656906 SEQID: 808 claimed protein
     PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files:
                 CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 79 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     625871-84-3 REGISTRY
RN
     Entered STN: 12 Dec 2003
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-a-glutamyl-L-glutaminyl-L-a-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: US20030219451 SEQID: 2 claimed protein
```

```
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 80 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    610323-76-7 REGISTRY
ED
   Entered STN: 29 Oct 2003
CM
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-qlutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
     CA
LC
    STN Files:
                 CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 81 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    504447-44-3 REGISTRY
ED
    Entered STN: 24 Apr 2003
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucyl-L-isoleucyl-L-\alpha-qlutamyl-L-\alpha-qlutamyl-L-servl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    8: PN: WO03027255 SEQID: 8 claimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

```
1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 82 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    502470-42-0 REGISTRY
ED
    Entered STN: 09 Apr 2003
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginvl-L-asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-
     a-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
    Unspecified
    MAN
    CA
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 83 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    477725-29-4 REGISTRY
    Entered STN: 27 Dec 2002
     L-Leucinamide, N-[[2-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     [acty] = acty] - L - tryptophyl - L - methionyl - L - \alpha
     glutamyl-L-tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-
     isoleucvl-L-asparaginvl-L-asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-\alpha-
     glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
    Unspecified
    MAN
    CA
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 84 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    477725-28-3 REGISTRY
     Entered STN: 27 Dec 2002
    L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-α-aspartyl-
     L-arginyl-L-\arginyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-α-glutamyl-L-α-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

CN

FS

MF

CT

SR

LC

L1 RN

ED

CN

FS

MF

CT

SR

L1

RN

ED

```
leucyl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 85 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    477725-21-6 REGISTRY
ED
    Entered STN: 27 Dec 2002
CN
     L-Leucinamide, \ L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-a-glutamv1-L-a-glutamv1-L-serv1-L-
     alutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-α-glutamvl-N6-
     [[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxylethoxylacetyl]-L-lysyl-L-asparaginyl-L-<math>\alpha-
     qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 86 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
RN
     477696-07-4 REGISTRY
     Entered STN: 23 Dec 2002
ED
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lvsvl-L-asparaginvl-L-α-qlutamvl-L-qlutaminvl-L-α-qlutamvl-L-
     leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                 CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 87 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
    401544-50-1 REGISTRY
RN
    Entered STN: 16 Mar 2002
ED
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-α-glutamyl-L-
     q-qlutamvl-L-servl-L-qlutaminvl-L-asparaqinvl-L-qlutaminvl-L-
     glutaminvl-L-q-glutamvl-L-lvsvl-L-asparaginvl-L-q-glutamvl-L-
     glutaminvl-L-α-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    134: PN: US6348568 SEQID: 808 claimed protein
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 88 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     252040-52-1 REGISTRY
RN
ED
    Entered STN: 03 Jan 2000
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-glutamyl-L-
     glutaminyl-L-a-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    684: PN: WO9959615 TABLE: 2 unclaimed protein
FS
    PROTEIN SEQUENCE
MF
    C186 H283 N51 O64 S
CT
    MAN
SR
    CA
    STN Files:
                CA, CAPLUS, USPAT2, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 89 OF 89 REGISTRY COPYRIGHT 2009 ACS on STN
     220983-20-0 REGISTRY
RN
ED
     Entered STN: 06 Apr 1999
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
```

glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L- α -glutamyl-L-lysyl-L-asparaginyl-L- α -glutamyl-L-glutaminyl-L- α -glutamyl-L-

leucyl- (CA INDEX NAME)

```
OTHER NAMES:
CN 10: PN: WO0144286 SEQID: 10 claimed protein
CN
     15: PN: WO0170262 SEOID: 16 unclaimed protein
CN
    2: PN: US6150088 SEQID: 2 claimed protein
CN 2: PN: WO0143779 SEQID: 2 claimed protein
CN
    2: PN: WO0159457 SEQID: 3 claimed protein
CN
    6: PN: WO0040616 SEQID: 6 claimed protein
CN
    750: PN: WO0151673 TABLE: 5 unclaimed protein
    809: PN: WO0164013 SEOID: 808 claimed protein
CN
FS
    PROTEIN SEQUENCE
    278600-09-2, 283595-69-7, 346433-40-7, 367942-61-8
DR
MF
    C184 H280 N50 O64 S
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
             15 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
```